



Laundry Chemicals, Dispensing Equipment and Services for HOC

Laundry Chemicals, Dispensing Equipment and Services for Milwaukee County House Of Correction

Released	6/17/2016 1:30 PM CST	Type	Sealed Bid - Goods
Open	6/17/2016 2:00 PM CST	Number	IFB-2016-000081
Close	7/15/2016 1:30 PM CST	Currency	US Dollar
Sealed Until	7/15/2016 1:30 PM CST		

Contacts

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Commodity Codes

Commodity Code	Description
U47110000	Cleaning Equipment and Supplies > Industrial laundry and dry cleaning equipment
U47131811	Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products
U52141600	Domestic Appliances and Supplies and Consumer Electronic Products > Domestic appliances > Domestic laundry appliances and supplies
U91111502	Personal and Domestic Services > Domestic and personal assistance > Laundering services > Laundry services

Description

This Invitation for Bid (IFB) is a solicitation to supply the following goods or services to Milwaukee County:

LAUNDRY CHEMICALS, DISPENSING EQUIPMENT AND SERVICES

This IFB is to supply these goods or services to:

Milwaukee County House of Correction (8885 S 68th St, Franklin, WI 53132)

Bid information is available at, as bids must be submitted using Milwaukee County Marketplace Central:

<https://bids.scquest.com/apps/Router/PublicEvent?CustomerOrg=MilwaukeeCounty>

This Invitation for Bid is under authority of MCGO Chapter 32.20

All questions related to this bid must be submitted by and will only be responded to by use of the public **Question & Answer Forum** within the bid found at the aforementioned link.

Milwaukee County qualifies for use of GSA contracts under Cooperative Purchasing. - Available for purchase by local government entities in accordance with Section 211 of the E-Government Act of 2002 and Disaster Recovery Purchasing. - Available for purchase by local government entities in accordance with Section 833 Disaster Recovery Purchasing.

Milwaukee County Marketplace Central Supplier Portal provides you the opportunity to request to be notified of any future business opportunities with Milwaukee County and encourage registration.

CLICK SUBMIT: Your bid will not be able to be viewed and will not be counted unless you **click 'Submit'** to complete submission of the bid. The green checkmarks during submission process are signifying only that all the required information in that section has been completed. Your bid is not complete and will not be able to be viewed or considered unless the bid is submitted by clicking the **"Submit"** available only after all required fields are complete and green checks appear.

Prerequisites

 Required to View Event

★ Required to Enter Bid

1. Mandatory Pre-Bid Meeting: Tuesday June 28th, 2016 @ 9:00 AM. House of Correction 8885 S 68th St, Franklin, WI 53132 (North Visitor Entrance) ★
2. Proposers may submit questions and requests for clarification regarding this bid until the deadline indicated. ★
3. Bid Award Terms ★
4. Term of Agreement ★
5. Pricing and Contract Information. ★
6. Unduly Restrictive Specifications in Public Procurement ★
7. Terms and Conditions ★
8. Insurance and Indemnity ★
9. Federal, State and Local Regulations and Compliance ★
10. Code of Ethics ★
11. Non-Collusion Statement ★
12. Protest and Appeal Procedure ★
13. Additional Prerequisite Requirements ★

Buyer Attachments

1. [MCSO WASH FORMULA CLASSIFICATION SELECTION GUIDE 448C](#)
2. [Milwaukee County CHEMICAL CONSUMPTION 2014-2016](#)
3. [Worksheet Reference Formula Calculation for Classification Lines](#)
4. [Specification 70-8040-6555 R5 402D 6-17-2016](#)

Questions

★ Required Questions

1. Bid Contact

- 1.1. Bidder Contact (Name) ★
- 1.2. Bidder Contact (Phone) ★
- 1.3. Bidder Contact (Email)

2. Product or Service Information

- 2.1. Upload specifications sheets, literature and information related to the product or service you submitted in bid process. Multiple uploads are permitted.

Submitted information must demonstrate that proposed good or service meets specifications described within the IFB. Information is required. ★

- 2.2. Bidder agrees to supply the following testing chemicals on an as-needed basis at no additional cost to the County (per Specification 70-8040-6555 R5 section 3.9a regarding Services Required)?:
- a.Sour Indicator
 - i.Testing chemicals are to be furnished in plastic squeeze bottles (3-4oz.)
- b.Orthotolidine
 - i.Testing chemicals are to be furnished in plastic squeeze bottles (3-4oz.)
- c.Hardness Reagents 5,6, and 7
 - i.Testing chemicals are to be furnished in plastic squeeze bottles (3-4oz.) ★

- 2.3. Bidder agrees to chemical manufacturer's technical representative make scheduled service calls at least once per month, where, at the time of the visit, a statistical report containing the following shall be submitted to the Laundry Supervisor (per Specification 70-8040-6555 R5 section 3.9b regarding Services Required)?:
- a. Water hardness and iron content
 - b. Ph levels of all chemical operations on formula(s) titrated.
 - c. Free and total alkalinity levels of all operations on formula(s) titrated.
 - d. Chlorine retention on formula (s) titrated.
 - e. Water levels on formulas titrated.
 - f. General condition of equipment.
 - g. Water temperatures on formulas titrated
 - h. Formula running times on formulas titrated
 - i. Summary of number of leads in each classification ran in each machine.
 - j. Percentage of available chlorine from the bleach product on line and any in storage.
 - k. Other relevant information as requested. ★
- 2.4. Bidder agrees to supply a minimum of one written titration per machine, per formula on a required annual basis (This amounts to no less than three or no more than five titrations per month, amounting to no less than 48 titrations in a year). The Laundry Supervisor may request additional titration/service calls if any of the following conditions exist (per Specification 70-8040-6555 R5 section 3.9b regarding Services Required)?:
- a. Unsatisfactory test piece results
 - b. Linen damage (actual or suspected)
 - c. Excessive chemical usage (based on bid projection).
 - d. Suspected microprocessor trouble with the wash machine or dispenser, or dispensing system hardware.
 - i. Note - Service calls in response to injection system deterioration or failure shall not be in place of performing monthly quality control functions listed above.
 - ii. Note - The 3.6b report requirements may be limited to problematic classifications or compromised field conditions ★
- 2.5. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.9c regarding Services Required)?:
- Formulas and any subsequent formula changes (unless emergency, as mutually agreed upon by the vendor and Laundry Supervisor) will be programmed by the vendor using OEM (Laundry machinery) transmitting equipment/software/memory as needed. ★
- 2.6. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.9d regarding Services Required)?:
- Response time to liquid injection system failure shall be within 2 hours by phone and 24 hours in person if not resolved by phone. Service shall be by the manufacturer's technical representative. ★
- 2.7. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.9e regarding Services Required)?:
- Repair of all chemical dispensing equipment including, but not limited to pumps, microprocessor units, tubing and PVC conduit shall be the responsibility of the successful bidder at no cost to Milwaukee County. Damage to Milwaukee County equipment, infrastructure or textiles resulting from dispensing system failure (not due to staff negligence), may include, but are not limited to, chemical lines cracking, circuit board failure, worn pinch tubes, etc. and will be the responsibility of the successful bidder. Reimbursement for said damage shall be at 100% of new replacement cost. ★
- 2.8. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.9f regarding Services Required)?:
- The successful bidder shall be responsible for furnishing a transfer pump capable of emptying a 55g drum of such contents (as listed in 3.1 through 3.5) from a containment pallet to a salvage drum within 15 minutes. Within 60 days of the bid award, the vendor shall also provide spill containment/flushing data based on the specific dimensions and level of the laundry's sewage reservoir and discharge tolerances established by the Milwaukee Metropolitan Sewerage District. Removal of partial, unusable or damaged chemical drums that are not transportable to a recycling facility (that is safe and acceptable to applicable government agencies) shall be the responsibility of the vendor. ★

- 2.9. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.10a regarding Initial Installation and Start Up of System)?: The successful bidder shall be solely responsible for manufacturer's installation of all dispensing equipment at no cost to Milwaukee County. Dispensing equipment, flush manifolds and related equipment is to be mounted in a NEC compliant manner, where the electrical safety of the vendor's equipment and the County's power supply are not compromised. Installation shall include, but is not limited to, the following:
- a. Mounting pump(s) and a microprocessor control unit for each* of the washer extractors.
 - b. Running tubing enclosed in PVC conduit pipe from pumps to each washer/extractor. Chemical solutions are to be pumped in a diluted state. Sour needs to be pumped to machines independent of any alkaline solutions (see 3.9g).
 - c. Installation of a soft water line to each pump/manifold*. ★
- 2.10. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.10b regarding Initial Installation and Start Up of System)?: Vendor is to credit Milwaukee County for product lost due to a system failure which is not caused by the wash machine's microprocessor, staff/inmate negligence, or rough handling of drums. ★
- 2.11. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.10c regarding Initial Installation and Start Up of System)?: Start-up for the system shall be within 30 days following award of the contract. ★
- 2.12. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.10d regarding Initial Installation and Start Up of System)?: Existing system shall be removed by existing vendor between 12-6 p.m., Friday. Installation/testing of new system must be completed by 8 p.m. on Sunday of same weekend (agreed on by all parties within 30 days of award). Alternative arrangements [i.e., weekday afternoon or evenings, broken down per dispenser/machine grouping(s)] may be considered if agreed to by all parties and there is no adverse impact on safety and production. New vendor may remove and install all equipment if existing vendor fails or agreed to the other parties in advance. Any responsibility for agreements between both vendors shall be the responsibility of the new vendor, not Milwaukee County. ★
- 2.13. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.10e regarding Initial Installation and Start Up of System)?: Manufacturer's technical representative shall be on location to demonstrate proper equipment start-up and operation to the satisfaction of the Laundry Supervisor. ★
- 2.14. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.11a regarding Training)?: The successful bidder shall provide manufacturer's training for Milwaukee County laundry personnel in proper use of the liquid chemical and dispensing system to insure optimum performance and cost effectiveness. ★
- 2.15. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.11b regarding Training)?: The successful bidder shall conduct annual in-service sessions with Milwaukee County Laundry personnel on washroom chemistry and chemical safety/spill in general layman's terms. ★
- 2.16. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12a regarding Dispensing Equipment)?: Dispensing equipment and lines are to be new and function independently for each washer/extractor. Shared/single dispensers may be considered if vendor can attest in writing there is contingency to allow at least 40% production capability following a system failure [until there is a 24-hour emergency service response or suitable remote (web-based) intervention].
- No part of vendor's control system or dispensers shall be accessible in the plant. No wash charts other than Milwaukee County's (matching machine displays) can be used. Lines between drums/dispenser and dispenser/washer need to remain transparent for at least a portion to verify flow before and after pumps. Maintenance of the delivery system needs to be preventative and scheduled to ensure consistency relative to volume. ★
- 2.17. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12b regarding Dispensing Equipment)?: Dispensing equipment shall deliver designated amount of each product (diluted) within 45 seconds. ★
- 2.18. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12c regarding Dispensing Equipment)?: All units shall have controlled access on the microprocessor. A key, access code or password shall be furnished to the Laundry Supervisor. ★
- 2.19. Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12d regarding Dispensing Equipment)?: All units shall have a power shut off switch or be able to be disconnected from their power source. ★

- 2.20 Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12e regarding Dispensing Equipment)?:
- . All tubing, PVC conduit pipe, part plugs, fasteners and electrical hookups are the responsibility of the successful bidder. Electrical work beyond existing connections (if needed) must comply with NEC Standards and is the responsibility of successful bidder. ★
- 2.21 Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12f regarding Dispensing Equipment)?:
- Chemical lines shall be clearly labeled within 24" of drum and machine supply port. At both locations, Hazardous Material Information System (HMIS) tags shall warn of hazard and required precautionary measures for concentrate/solutions in the line(s). All labeling/tags shall be laminated and chemical resistant. Vendor will replace tubing in the event it becomes opaque and flow can't be visibly confirmed. ★
- 2.22 Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12g regarding Dispensing Equipment)?:
- . A separate sour line is required for each machine. If vendor claims a single line is safe, documented evidence needs to be provided ensuring reactive products cannot come in contact with each other. Identification/warnings as described in 3.9f apply. ★
- 2.23 Bidder agrees to the following (per Specification 70-8040-6555 R5 section 3.12fh regarding Dispensing Equipment)?:
- . Microprocessor controls along with IBM or IBM "clone" matching supporting software needs to be compatible with G.A. Braun and Unimac microprocessors and with personal computer. Vendor shall provide production data (upon request) and related reports as described in 3.6b by printing it out on site (or providing it via electronic means agreeable to Milwaukee County) within 48 hours. In the event dispensing microprocessor(s) are vulnerable to power interruptions, vendor is to supply battery backup power supply, or memory to allow production to resume at same time as washer/extractors. ★
- 2.24 Bidder agrees to the requirements per Specification 70-8040-6555 R5 sections 4.1 through 4.5 regarding Sampling, Inspection, and Test Procedures)? ★
- 2.25 Bidder agrees to the requirements per Specification 70-8040-6555 R5 sections 5.1 through 5.6 regarding Preparation, Packaging, and Delivery? ★
- 2.26 Bidder agrees to supply, at bidder expense, a minimum of 2 chemical dispensers to insure service requirements of the six machines referenced in 3.7a for the duration of the contract. For repair/remedy service requirements must be in compliance with Specification 70-8040-6555 R5 sections 3.6d/e and 3.9a. ★
- 2.27 Bidder has submitted within the bid response the requirement of Proposed formulas (See questions 2-26) for all classifications for Braun 400 NMTVP-2 washer/extractors (3) for Unimac UW150/100/60 TVRU10002/7 washer/extractors (1, each). Refer to the attached washing classifications formulas/equipment selection guide and Section 2.1 for specific requirements and limits for each formula (per Specification 70-8040-6555 R5 section 6.1a)? ★
- 2.28 Bidder has submitted within the bid response the requirement of Product literature for each chemical and has this literature been uploaded to "Supplier Attachments" (per Specification 70-8040-6555 R5 section 6.1b)? ★
- 2.29 Bidder has submitted within the bid response the requirement of Descriptive literature on dispensing equipment proposed for installation and has this literature been uploaded to "Supplier Attachments" (per Specification 70-8040-6555 R5 section 6.1c)? ★
- 2.30 Bidder has submitted within the bid response the requirement of a Copy of the service report form intended for use as called for in this contract and has this literature been uploaded to "Supplier Attachments" (per Specification 70-8040-6555 R5 section 6.1d)? ★
- 2.31 Bidder has submitted within the bid response the requirement of Proposed utilities consumption and product usage as stated previously in 2.1, (in terms of ounces) per 100 lbs. and separated cost per 100 lbs. for both total utilities and chemicals for each classification and has this literature been uploaded to "Supplier Attachments" (per Specification 70-8040-6555 R5 section 6.1e)?
- a.NOTE: Chemical consumption is closely related to utility factors and data for both. (Formula Characteristics on Formula Selection Guide are needed for meaningful comparison). ★

- 2.32 Bidder has submitted within the bid response the requirement of References and has this literature been uploaded to "Supplier Attachments" (per Specification 70-8040-6555 R5 section 6.1f) – Company name, address, contact person and phone number of:
- a. One health care laundry within 75 miles of Milwaukee County processing in excess of 1,000,000 lbs./yr. of linen.
 - b. One laundry equipped with same (control) generation of G.A. Braun equipment.
 - c. One laundry equipped with same (control) generation of Unimac Equipment.
- NOTE: Two references meeting several of these criteria are acceptable. Plants identified, as references need to be serviced by the same representative that would service Milwaukee County. ★
- 2.33 Bidder agrees to have experience and understanding of delays possible entering/exiting a correctional facility, search requirements of equipment/vehicle, and background investigation of anyone assisting in installation. In addition to this, servicer(s) may need to (functionally) interact with inmate operators, work with high voltage, open panels in presence of inmates, be especially aware of cell phone, tools, open doors, etc. ★
- 2.34 Bidder agrees to have experience in the nuances of correctional laundries that can have a variety of "abnormalities" and the ability to deal with laundry items that are particularly subject to acidic/oily soils ("far more than those changed more frequently or having different use patterns than in hotels, health care, colleges)." ★
- 2.35 Cost per gallon of Concentrated Liquid Laundry Alkali in 55 gallon poly drums (per Specification per document 70-8040-6555 R5 section 3.1 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Alkali shall be a sodium hydroxide (caustic) builder. Formulas and pricing shall be based on use of such product.
 - b. Alkali in solution in the machines shall maintain a pH between 10.6 to 11.8
 - c. Phosphate content (if any) shall not exceed 0.5%
 - d. A separate water soluble booster may be required to fully break down tape/adhesive with health care stain/dye work. ★
- 2.36 Cost per gallon of Concentrated Liquid Synthetic Detergent in 55 gallon poly drums (per Specification per document 70-8040-6555 R5 section 3.2 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Detergent shall be a blend of anionic and nonionic components.
 - b. Detergent (when combined with alkali) in solution in the machine shall maintain a pH between 10.6 and 11.8.
 - c. Phosphate content (if any) shall not exceed 0.5%. Detergent may contain nonylphenolethoxylates (NPEs), however manufacturer must have functional alternative if the regulatory environment changes. Separate conditioner with higher phosphorus levels may be used with health care dye work. ★
- 2.37 Cost per gallon of Concentrated Liquid Chlorine Bleach in 55 gallon poly drums (per Specification per document 70-8040-6555 R5 section 3.3 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Available Chlorine shall be 13-15% when delivered.
 - b. Bleach in solution in the machine shall maintain a pH between 10.2 and 10.8 at 150-155F.
 - c. Bleach is to be replaced at no cost to Milwaukee County if strength falls/tests below 9% within 30 days from delivery. Milwaukee County shall not be subjected to a "minimum" drum quantity, providing other laundry chemicals are part of the shipment.
 - d. Bidders may elect the option of utilizing an antichlor in rinsing for certain chlorine retentive fabric finishes or reclaim processes. This shall be decided by vendor's ability to achieve a final chlorine level of no greater than 10 ppm above that of the chlorinated water supply, the rinsability of earlier used chemi ★

- 2.38 Cost per gallon of Concentrated Liquid Laundry Sour in 55 gallon poly drums (per Specification document 70-8040-6555 R5 section 3.4 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Product shall counteract iron in water and retard rust or iron buildup in fabrics. Type of souring agent shall be determined based on water conditions found at the pre-bid conference/walk-through.
 - b. Product diluted in the machine, shall provide pH for the following classifications as indicated:
 - i. Sheets and Pillowcases: pH 6-7
 - ii. Rags and Mops: pH 7-8
 - iii. All other Classifications: pH 5-6
 - c. Product shall be suitable for water conditions found at site through the duration.
5. Concentrated Liquid Fabric Softener in 55 gallon poly drums (Includes Chemical Dispensing Equipment and Services per Specification per document 70-8040-6555 R5 section 3.5 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6) ★
- 2.39 Cost per gallon of Concentrated Liquid Fabric Softener in 55 gallon poly drums (per Specification document 70-8040-6555 R5 section 3.5 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Fabric Softener shall contain quaternary ammonium (bacteriostatic) compound effective against gram positive and gram negative bacteria.
 - b. Product shall contain no metallic components and none of the following:
 - i. 3-4-4 Trichlorocarbonyl (TCC)
 - ii. Sodium Penachlorophentate (PCP)
 - iii. Mercury or Bis (Tributyltin) Oxide
 - c. Product shall be registered with Environmental Protection agency with the current registration number displayed on the product label. ★
- 2.40 Cost per gallon of Concentrated Liquid Water Conditioner Softener in 55 gallon poly drums (per Specification document 70-8040-6555 R5 section 3.6 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Product to assist consistent absorbency of dye, particularly in those not previously processed
 - b. [Vendor may opt to bid 15/30g drums based on anticipated consumption for limited program(s) applied]. ★
- 2.41. Cost per gallon of Concentrated Liquid Antichlor Softener in 55 gallon poly drums (per Specification document 70-8040-6555 R5 section 3.7 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Product to offset likelihood of chlorine retention in synthetic-rich stain goods
 - b. [Vendor may opt to bid 15/30g drums based on anticipated consumption for limited program(s) applied]. ★
- 2.42 Cost per gallon of Concentrated Liquid Water Based Solvent Emulsifier Softener in 55 gallon poly drums (per Specification document 70-8040-6555 R5 section 3.8 prepared, packaged, and delivered per Specification 70-8040-6555 R5 section 5.1 through 5.6):
- a. Product to dissolve/remove adhesives and tape residues in health care stain work.
 - b. [Vendor may opt to bid 15/30g drums based on anticipated consumption for limited program(s) applied]. ★
- 2.43 Cost per gallon of any additional Chemicals (not listed in questions 2.35-2.42) used in formulations of Bid Lines 1-25: Identify Chemical(s)/Formula(s) and Cost per Gallon of each additional chemical/formulation. ★

3. Terms and Cooperative Purchases

- 3.1. Would you be willing to extend the pricing from any contract that may result from this bid to other V.A.L.U.E. members of local government entities in the southeastern Wisconsin area?

Please be advised that the award of this bid by Milwaukee County is NOT contingent upon your agreement to the above request. If, however, you agree to extend to any other agencies, each agency will be responsible for issuing and administering its own contract and resulting purchase order. ★

- 3.2. Do you offer cash discounts for payment following acceptance of goods and receipt of invoice?
Only cash discounts for payment of 30 days or more shall be deducted in determining the low bidder. ★
- 3.3. If you offer payment terms, please indicate your cash discount terms.

Product Line Items

★ Required Product Line Items

#	Item Name, Description, Commodity Code	Allow Alternates	Qty.	UOM	Requested Delivery
P1	★ Formula calculation WH SHEETS PLWCS - All 50/50 flatwork. U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH SHEETS PLWCS - All 50/50 flatwork.		3,200	LB - Pound	30 days after award
P2	★ Formula calculation WH HC RBS GWNS PJ - 55/45~65/35 Patient robes, gowns, PJs. U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH HC RBS GWNS PJ - 55/45~65/35 Patient robes, gowns, PJs.		180	LB - Pound	30 days after award
P3	★ Formula calculation WH TWL WC PD UNWR - All terry, pads, underwear (BS, concrete). U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH TWL WC PD UNWR - All terry, pads, underwear (BS, concrete).		2,680	LB - Pound	30 days after award
P4	★ Formula calculation WH MOPS AND RAGS - Includes FFD, excludes print shop goods U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH MOPS AND RAGS - Includes FFD, excludes print shop goods.		620	LB - Pound	30 days after award
P5	★ Formula calculation WH COR KTCHN WHTS - 65/35 Correctional kitchen whites. U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH COR KTCHN WHTS - 65/35 Correctional kitchen whites.		450	LB - Pound	30 days after award
P6	★ Formula calculation WH CRTH SLVG>DYE - Stain/tape/adsv to dye (cond/antclr,slow set) U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH CRTH SLVG>DYE - Stain/tape/adsv to dye (cond/antclr,slow set).		12	LB - Pound	30 days after award
P7	★ Formula calculation WH CRTH PRWSH>DYE - New, unrefined cotton to dye (cond. req'd.) U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH CRTH PRWSH>DYE - New, unrefined cotton to dye (cond. req'd.).		90	LB - Pound	30 days after award
P8	★ Formula calculation WH CRTH PAD SLVG - Reclaim poly pads (stain/tape/adsv., antichlr) U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as		180	LB - Pound	30 days after award

Product Line Items

★ Required Product Line Items

#	Item Name, Description, Commodity Code	Allow Alternates	Qty.	UOM	Requested Delivery
	described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH CRTH PAD SLVG - Reclaim poly pads (stain/tape/adsv., antichlr).				
P9	★ Formula calculation WH CRTH TOWL SLVG - Reclaim terry and apparel (antichlr?)		240	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH CRTH TOWL SLVG - Reclaim terry and apparel (antichlr?).				
P10	★ Formula calculation WH CRT SHEET SLVG - Reclaim sheets/PC (stain/tape/adsv., antichlr)		360	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: WH CRT SHEET SLVG - Reclaim sheets/PC (stain/tape/adsv., antichlr).				
P11	★ Formula calculation CL JDC CLOTHING - Cotton/blended incl. jeans (sat'd, mildewed)		840	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL JDC CLOTHING - Cotton/blended incl. jeans (sat'd, mildewed).				
P12	★ Formula calculation CL CORR UNIFORMS - 65/35 uniforms, 50/50 sweats, outer wear		3,360	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL CORR UNIFORMS - 65/35 uniforms, 50/50 sweats, outer wear.				
P13	★ Formula calculation CL PRSNLS PRPRTY - Durable cotton/poly blends (varied, hvy soil)		126	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL PRSNLS PRPRTY - Durable cotton/poly blends (varied, hvy soil).				
P14	★ Formula calculation CL CORR BLANKETS - 50/50 woven thermal blankets		2,840	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL CORR BLANKETS - 50/50 woven thermal blankets.				
P15	★ Formula calculation CL CORR UNDERWEAR - Dyed underwear, socks and sneakers		760	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products				
	Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL CORR UNDERWEAR - Dyed underwear, socks and sneakers.				
P16	★ Formula calculation CL SYN BLNKTS MDX - ME Scrbs, synthetic blnkts, shwr shs, boots		960	LB - Pound	30 days after award

Product Line Items

★ Required Product Line Items

#	Item Name, Description, Commodity Code	Allow Alternates	Qty.	UOM	Requested Delivery
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL SYN BLNKTS MDX - ME Scrbs, synthetic blnks, shwr shs, boots.				
P17	★Formula calculation CL CORR BLND TEES - 50/50 T-Shirts		1,360	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL CORR BLND TEES - 50/50 T-Shirts.				
P18	★Formula calculation CL MECT COVERALLS - 65/35 uniforms w/bleach sensitive patches		24	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL MECT COVERALLS - 65/35 uniforms w/bleach sensitive patches.				
P19	★Formula calculation CL BARRIER/RUBBER - Barrier bags and gowns, no footwear		360	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL BARRIER/RUBBER - Barrier bags and gowns, no footwear.				
P20	★Formula calculation CL FLOOR MATS - Rubber backed, salt/oily Olefin		16	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL FLOOR MATS - Rubber backed, salt/oily Olefin.				
P21	★Formula calculation CL DELICATES - Wool/acrylic sweaters, cubicles, drapes		8	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL DELICATES - Wool/acrylic sweaters, cubicles, drapes.				
P22	★Formula calculation CL PRINT SHP RAGS - Soy, oil based inks/soils		12	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL PRINT SHP RAGS - Soy, oil based inks/soils.				
P23	★Formula calculation CRTH REG DYE - Washed/refined new cotton to dye (med set)		480	LB - Pound	30 days after award
	U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL CRTH REG DYE - Washed/refined new cotton to dye (med set).				

Product Line Items

★ Required Product Line Items

#	Item Name, Description, Commodity Code	Allow Alternates	Qty.	UOM	Requested Delivery
P24	★Formula calculation CL COR UNDRWR DYE - Fiber reactive dye process (faster set) U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: CL COR UNDRWR DYE - Fiber reactive dye process (faster set).		28	LB - Pound	30 days after award
P25	★Formula calculation 2X RINSE XTRCT - To transfer from aborted loads U47131811 - Cleaning Equipment and Supplies > Cleaning and janitorial supplies > Cleaning and disinfecting solutions > Laundry products Formula calculation per hundredweight (100 lbs.) inclusive of water costs and electricity (and per Specification 70-8040-6555 R5 section 2.1 and 6.1a), as described in the H.O.C. wash classification/formula/equipment selection guide (see buyer attachments), to Identify total formula costs for: 2X RINSE XTRCT - To transfer from aborted loads.		12	LB - Pound	30 days after award